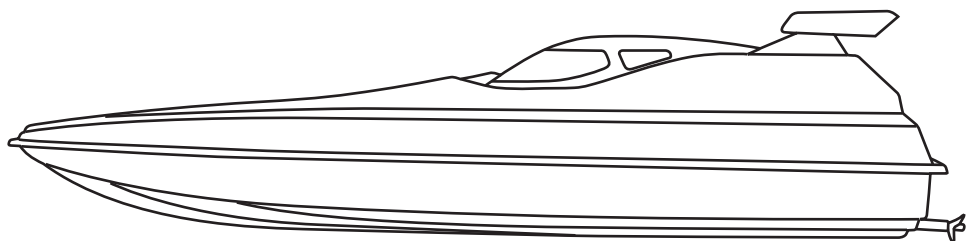




EXTREMETM

COMMANDER X3



Users' Manual for Extreme Commander X3

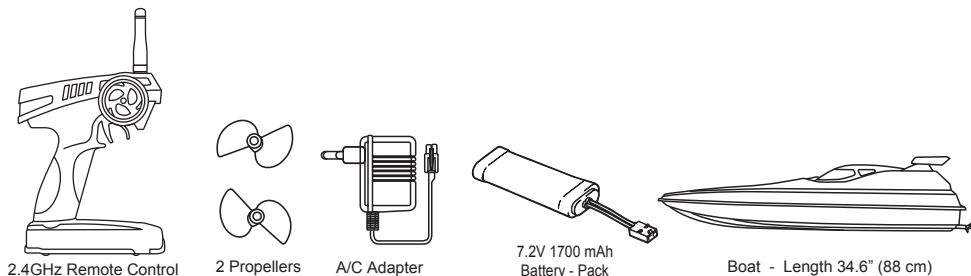
**Read the entire users' manual before operation.
Save this manual for future reference.**

PARTS-SERVICE-REPAIRS

**Distributed and Serviced by: Extreme RC by RSI ... Ferndale, MI 48220
Tel: 586-757-1336 x 1 ... E-mail: Service@extremercbyrsi.com
OPEN M-F 9-6 (EST) Sat 10-3 (EST)**

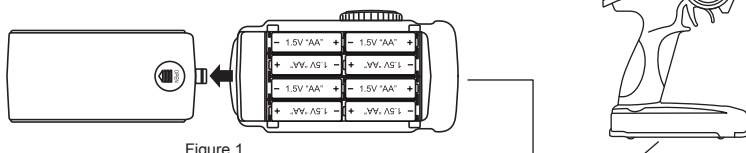
- For repair, please refer to warranty or call: 888-221-8851 or 586-757-1336 x 1.
- Visit our website www.ExtremeRCbyRSI.com or Service@extremercbyrsi.com.
- We have a full Michigan service center and strive to repair your unit within 48 hours from receipt or can sell you parts should you wish to repair the unit yourself.
- We have many on-site trained technicians that are here to help troubleshoot, should you wish to call.
- You can always send in a photo of the damaged area to a tech's phone or email us. Once we see the problem, we can offer better assistance.

PACKAGE CONTENTS



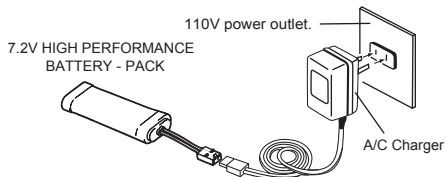
PREPARING THE REMOTE CONTROLLER

1. Remove R/C battery door cover by sliding in direction of arrow.
2. Install 8 x 'AA' batteries (Alkaline batteries strong recommended) into the bottom of the remote.
Be sure to follow the designated (+) and (-) signs(Figure 1)
3. Replace the bottom battery door cover.



CHARGING THE BATTERY PACK

1. Connect the A/C Charger to the connector of the Ni-CD battery pack. Join clips together.
2. Plug the A/C charger into an 110V power outlet.
3. Charge for up to 4 hours.
4. When the recharging is over, unplug the charger from the electrical outlet, then detach the connectors.
5. Store for safe-keeping.



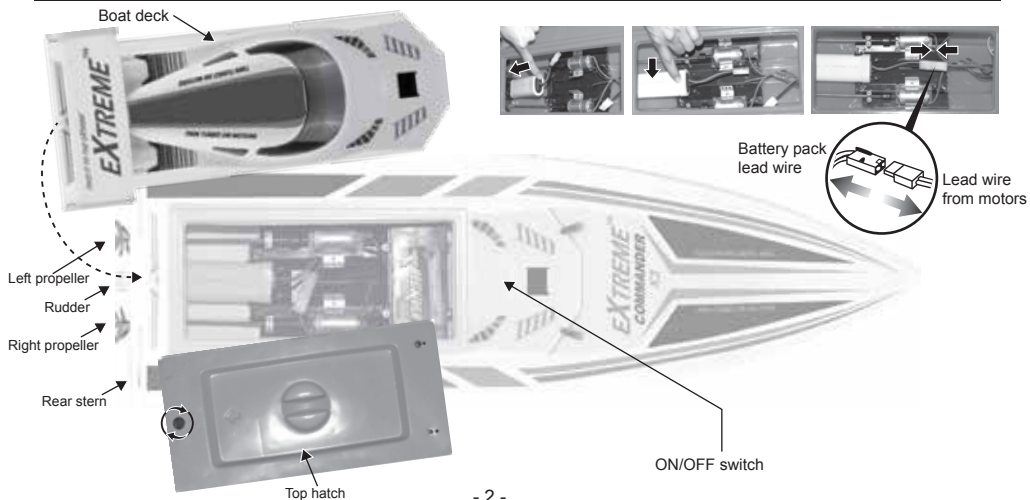
RECHARGING: WARNING ⚠
USE UNDER THE DIRECT SUPERVISION
OF AN ADULT.

* The newly purchased Ni-cd pack is slightly charged.
Fully charge battery pack before operating.

BATTERY CHARACTERISTICS AND RECHARGING TIPS

The battery power may be weak when operating boat for the first time or after a long interval without use. Continue to use and charge the battery pack.
The battery will gradually strengthen after 2 or 3 repetitions of usage and recharging.
Do not charge the battery pack immediately after use! Allow battery pack to completely cooled before charging.

BOAT BATTERY INSTALLATION



REMOTE CONTROL FUNCTIONS

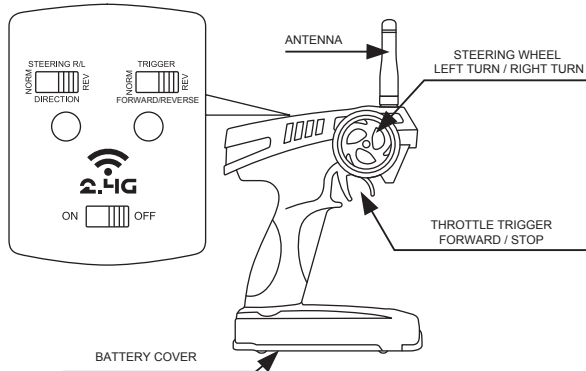
Steering Forward / Reverse R/C Switch

- When switch is in normal (NORM) position, the R/C turning wheel will turn forward to make Right turns
- When switch is in reverse (REV) position, the R/C turning wheel will turn forward to make Left turns.

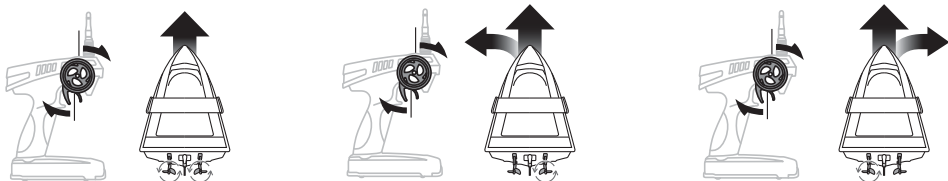
This is a user comfort preference.

Trigger Switches

- When switch is in normal (NORM) position, pull the trigger back to go forward.
- When switch is in the reverse (REV) position, pull the trigger back to go into forward.



OPERATING INSTRUCTIONS

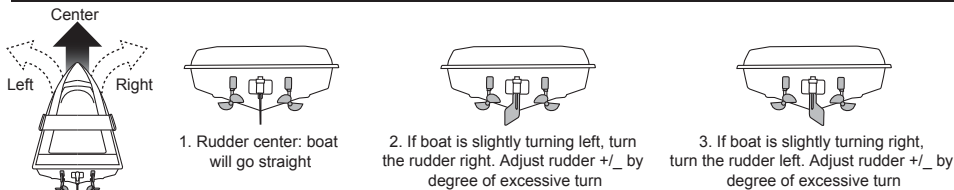


1. Pull throttle trigger inward and the car will drive forward.

2. Pull throttle trigger inward while turning steering wheel left and car will go forward, turning to the left.

3. Pull throttle trigger inward while turning steering wheel right and car will go forward, turning to the right.

RUDDER ADJUSTMENT FOR EXCESSIVE RIGHT / LEFT TURNS



1. Rudder center: boat will go straight

2. If boat is slightly turning left, turn the rudder right. Adjust rudder +/- by degree of excessive turn

3. If boat is slightly turning right, turn the rudder left. Adjust rudder +/- by degree of excessive turn

⚠ CAUTION

- Correctly charging battery pack will avoid short circuits. Short circuits will cause overheating, burning of the cords and other damage to the battery pack and charger.
- The Ni-CD battery charger should be used for charging one battery pack. Do not use the charger for charging other types of batteries and battery packs.
- Do not use charger as a direct current outlet for other electrical appliances or machines.
- Make sure that the battery pack and charger are kept out of the hands of infants and small children at all times. Do not charge near fires, locations where the temperature is extremely high. Keep water away from battery pack, especially while charging.
- The battery and charger will slightly heat up while charging. Keep area free of obstacles while charging.
- If the power of the battery pack is weak in spite of proper charging, the batteries may be worn out from repeated use. Replace it with a new Ni-CD battery pack.
- Disconnect the A/C Charger before making or breaking connections to the battery.
- Only use recommended battery pack.
- **WARNING! DO NOT ATTEMPT TO RECHARGE NON-RECHARGEABLE BATTERIES IN CONTROLLER.**
- Use enclosed battery charger for the rechargeable battery pack only.

⚠ WARNING

- The charger is not intended for use by children under 12 years old. Charge under direct adult supervision.
- Inspect the charger on a consistent basis, especially the leads and connectors. Do not use if there are signs of damage.
- Never attempt to dismantle or repair the charger. Only use as a Ni-CD battery charger. Not suitable as a main adaptor or transformer.
- Never attempt to recharge non-rechargeable batteries – this could result in damage to battery and charger.
- Do not overcharge your battery pack. This will not increase running time and will cause damage to your battery and charger.
- Do not charge near water.

SPECIAL PRECAUTIONS

- Store and operate this product away from excessive heat and moisture.
- Charge battery pack indoors only.
- Dispose of used Ni-CD battery packs correctly. Waste Electrical Products should not be disposed of with household waste. Recycle where facilities exist.
- Never dispose of into a fire.

CLEANING AND STORING

- If you do not operate the boat for a long period of time 30 days or more, remove all batteries.
- Please use a clean, damp cloth to wipe down the product after use.
- Keep moving parts well lubricated with oil.

**Do not leave the boat or the remote controller near heat source or fire.
Do not leave the unit in extreme hot or cold weather, in the rain or in humid conditions.
USE GOOD COMMON SENSE WHEN OPERATING, CHARGING OR STORING THE UNIT.**

*For Michigan-based repair service center, refer to Page 1.

TROUBLESHOOTING

PROBLEM	CAUSE	REMEDY
Speed control servo does not operate.	Transmitter and/or receiver is not switched on.	Switch on.
	R/C transmitter batteries are weak.	Replace with new batteries.
Motor does not rotate.	Ni-Cd battery capacity is insufficient.	Recharge Ni-Cd battery.
	Improper radio installation.	Correct as per instruction manual.
	Loose connectors.	Make connectors tighter(e.g.with minus screwdriver).
	Motor trouble.	Replace with new motor.
	Shaft fittings are loose	Tighten shaft locking bolts / nuts.
Motor rotates but boat will not run.		
When rotation by hand, propeller feels tight or does not rotate.	Dirt entered rotating parts.	Clean and regrease.

PERFORMANCE SAFETY TIPS

- Do not run in bad weather.
- If motors and receiver gets wet, first turn off boat and unplug the battery pack, then use a clean, dry cloth to wipe it down.
- Turn off the R/C and boat when not in use.
- Keep propellers clean and free from debris.
- For maximum frequency reception, keep remote controller pointed at moving boat.
- Avoid large watercraft, swimmers, and aquatic wildlife such as fish and water fowl.
- Pilot your boat only in clear, calm water far from any chance of collision.

SPARE PARTS LIST ... ORDER BY NUMBER ...

www.extremercbyrsi.com or call 888-221-8851 / 586-757-1336 X 1

Part-01  Receiver with servo	Part-02  ON / OFF button with assembly housing	Part-03  Boat stand	Part-04  Motor heat transfer shields
Part-05  Rear stern face plate	Part-06  Rear directional rudder	Part-07  Drive shaft rear stern mounts	Part-08  Platform for motors
Part-09  Left propeller with locking bolts/nuts	Part-10  Right propeller with locking bolts/nuts	Part-11  Locking top hatch clips	Part-12  Locking top hatch pins and harness
Part-13  Right inner / outer main shafts with cap	Part-14  Left inner / outer main shafts with cap	Part-15  Top hatch protector	Part-16  Cabin hatch
Part-17  Motor x2	Part-18  A/C charger	Part-19  7.2V 1700 mAh battery - pack	Part-20  2.4GHz digital remote control



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